# FAH HOSPITAL POLICY BLOG

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## Words Matter: Defining Hospital Charges, Costs and Payments – And The Numbers That Matter Most to Co

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CATEGORY: FINANCING, GENERAL, HEALTH CARE DELIVERY

"Charges," "costs," and "payments" are three separate terms with three entirely separate definitions when it comes to hospital financing.

Unfortunately, these words are often –and inaccurately – used interchangeably. In recent years, with a greater focus on data transparency, there has been tremendous confusion by some that Medicare pays hospitals the "charges" they submit on a claim, when, in fact, Medicare payments and the beneficiary copayments are fixed by law.

The differences between charges, costs and payments matter, most importantly, to the patients we serve every day. It is important to disentangle these different words so consumers can clearly understand what is paid by their insurer, what they pay out of pocket, and why.

### **Defining Key Health Care Finance Terminology**

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**CHARGES** are the initial, individual list prices a hospital must set for what can be tens of thousands of items and services it provides. The internal list

of all these charges for, among other things, procedures, pharmaceuticals and supplies is known as a "chargemaster." The historical chargemaster has little or no relevance to contemporary hospital patients and to the payments a hospital actually receives. The charge setting process is rooted in legacy systems that have evolved over decades and vary significantly across hospitals.

Although Medicare requires hospitals, for regulatory reporting purposes, to submit full charges (i.e., prices from the chargemaster) when submitting claims, the charges have no direct relation to the pre-determined Medicare payment that a hospital receives, nor to the out-of-pocket/copayment amount that a patient is expected to contribute for care.

While it is sometimes used as a benchmark or reference list price to negotiate payment rates with insurers, the chargemaster is irrelevant to the vast majority of patients, particularly those covered by Medicare and Medicaid. Medicare and Medicaid payments constitute approximately 50% of hospital revenue.

What is relevant? The fixed payments hospitals receive from Medicare and Medicaid and the payment rates hospitals negotiate with private insurers.

Neither the government nor, in most instances, private insurers actually pay a hospital's full charges. Even patients not covered by Medicare, Medicaid or private insurance are almost never expected to pay full charges. Hospitals have generous discount payment policies for uninsured or underinsured patients which limit how much these patients ultimately will be expected to pay out of pocket. Typically, that payment amount is no more than the amount a private insurer would pay for the same service. In other words, uninsured patients are only very infrequently expected to pay "charges"; instead, they receive discounts that take into account a patient's ability to pay, and are similar to what the hospital negotiates with private insurance plans or even the Medicare rate.

**COSTS** are the expenses incurred by a hospital in providing patient care. This can include the direct costs of patient care such as nursing, room and board, medicines and supplies, as well as, and equally important, indirect costs such as overhead for administrative expenses including complying with

federal and state regulatory requirements, infection control, medical records, building maintenance, and equipment.

PAYMENT is the amount a hospital actually receives for providing patient care. The chief sources of payment are:

- Government (e.g., Medicare and Medicaid)
- Private insurers, and, to a much lesser extent,
- Patients

It bears repeating that in the world of hospital financing, the ONLY term that appropriately refers to that which consumers, insurers or governments pay to hospitals for care is PAYMENT. The media's myopic focus on "charges" is unfortunate because it masks the truth about the disconnect between charges and payments, especially the amount that insured and uninsured patients are ultimately expected to pay.

### Payment amounts for health care services vary, often widely, by the source:

Payments by the Government. In practice, the Federal government sets in advance a fixed payment rate for hospital care delivered to seniors and disabled Americans (Medicare beneficiaries). This includes the amount the government requires beneficiaries to pay the hospital directly as their share of the total payment, also known as cost-sharing. These payment amounts are based on the patient's diagnosis and the procedures and tests performed and are non-negotiable; a hospital must accept them as payment in full. Hospitals submit charges to Medicare as a formality because regulations require them to do so. In actual practice, government payments have nothing to do with "charges."

It is important to note that for twelve consecutive years, Medicare payments have fallen well below the cost of the hospital care provided to seniors and disabled Americans. This means that hospitals are operating at a financial loss even after they receive payment. The Medicare Payment Advisory Commission ("MedPAC") projects a Medicare hospital payment shortfall (i.e., the difference between "payment" and "cost") in 2015 of 9%.

Payments by Insurers. Private insurers set their payment rates through direct negotiations with hospitals. These negotiations result in a mutually agreed upon payment rate for services, but are separate from the process of determining the amount the insured person, or consumer, will pay "out-of

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### SPECTRUM HEALTH HOSPITALS SPECTRUM HEALTH HOSPITALS

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PATIENT STATEMENT OF ACCOUNT - DETAIL

PATIENT NAME:

ACCOUNT NBR: 000721298-2244 BILLING PERIOD: 08/31/12 04/29/13

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SRV DATE	REF NBR	DESCRIPTION	
		ADULT MED/SURG	1429.00
08/31/12	04058956	LAB-VENIPUNCTURE	9.91
08/31/12	04058012	80053-LAB-COMPREHENSIVE MET PA	41.69
08/31/12	04098450	85730-LAB-PTT	19.04
		85025-LAB CBC AUTO COMPLT DIFF	22.83
		85610-LAB-PROTIME	19.04
		86850-LAB-ANTIBODY SCREEN	28.40
		86900-LAB-ABO	18.35
08/31/12	04108480	86901-LAB-RH-TYPING 3	9.96
08/31/12	03850002	ED-VISIT CATEGORY 5	1085 40
08/31/12	03850022	ED RX-SODIUM CHLOR 0.9% 1000ML ED RX-PREFILLED SALINE SYRINGE RX-GENTAMICIN INJ 40MG/ML 20ML 100 mL RX-SODIU CHLORID 0.9%INJ100ML 100 mL RX-CEFAZOLIN(ANCEF) 10GM VIAL 50 mL RX-CEFAZOLIN(ANCEF) 2GM/50ML NS RX-CEFAZOLIN(ANCEF) 2GM/50ML NS XRAY-FOREARM 2 VWS-LT XRAY-HUMERUS 2 VIEWS-LT XRAY-HUMERUS 2 VIEWS-LT XRAY-HAND 3 VIEWS-LT XRAY-HAND 3 VIEWS-LT XRAY-HAND 3 VIEWS-LT XRAY-HIP MIN 2 VIEWS-LT ADULT MED/SURG ANESTHESIA 1ST HALF HOUR ANESTHESIA ADDITIONAL 15 MIN (OTY OF 0000005)	80.04
08/31/12	03850023	ED RX-PREFILLED SALINE SYRINGE	14.23
08/31/12	04303016	RX-GENTAMICIN INJ 40MG/ML 20ML 100 mL	27.89
08/31/12	04303738	RX-SODIU CHLORID 0.9%INJ100ML 100 mL	80.04
08/31/12	04306615	RX-CEFAZOLIN (ANCEF) 10GM VIAL 50 mL	16.97
08/31/12	04303743	RX-SODIUM CHLORIDEO.9%INJ 50ML 50 mL	80.04
08/31/12	04307150	RX-CEFAZOLIN (ANCEF) 2GM/50ML NS	97.45
08/31/12	04213032	XRAY-FOREARM 2 VWS-LT	107.42
08/31/12	04213024	XRAY-HUMERUS 2 VIEWS-LT	59.75
08/31/12	04213028	XRAY-ELBOW MIN 3 VIEWS-LT	107.42
08/31/12	04213099	XRAY-HAND 3 VIEWS-RT	107.42
08/31/12	04213044	XRAY-HAND 3 VIEWS-LT	107.42
08/31/12	04213058	XRAY-HIP MIN 2 VIEWS-LT	107.42
09/01/12	03660011	ADULT MED/SURG	1429.00
08/31/12	04602001	ANESTHESIA 1ST HALF HOUR	402.55
08/31/12	04602002	ANESTHESIA ADDITIONAL 15 MIN (QTY OF 0000005)	335.40
09/01/12	04402526	PT-EVALUATION	218.76
09/01/12	04402109	PT-GAIT TRAINING PER UNIT	83.59
08/31/12	03615830	RECOVERY FIRST 1/2 HOUR	372.B4
08/31/12	03615835	RECOVERY ADDITIONAL 15 MIN	80.51
09/01/12	00950131	SU-SCD SLEEVE KNEE 5329	17631
09/01/12	04410022	OT-OCC THERAPY EVALUATION	233.04
09/01/12	04412502	OT-THERAPEUTIC PROC PER UNIT	84.65
08/31/12	04307922	RX-ACETAMINOP (OFIRMEV) INJ	37.84
08/31/12	04306615	RX-CEFAZOLIN (ANCEF) 10GM VIAL 50 mL	50.92
08/31/12	04303743	RX-SODIUM CHLORIDEO.9%INJ 50 mL	240.12
09/01/12	04302464	RX-DIAZEPAM (VALIUM) TAB 5MG 5 mg	7.98
09/01/12	04303737	ANESTHESIA ADDITIONAL 15 MIN (QTY OF 0000005) PT-EVALUATION PT-GAIT TRAINING PER UNIT RECOVERY FIRST 1/2 HOUR RECOVERY ADDITIONAL 15 MIN SU-SCD SLEEVE KNEE 5329 OT-OCC THERAPY EVALUATION OT-THERAPEUTIC PROC PER UNIT RX-ACETAMINOP (OFIRMEV) INJ RX-CEFAZOLIN (ANCEF) 10GM VIAL 50 mL RX-SODIUM CHLORIDEO.9%INJ 50ML 50 mL RX-DIAZEPAM (VALIUM) TAB 5MG 5 mg RX-SODIU CHLORID 0.9%INJ1000ML 1 RX-DIAZEPAM (VALIUM) TAB 5MG 5 mg RX-ACETAM/HYDROC (LORTAB) 500/10 1 tab(s) RX-DOCUSATE W/CAS/(PERICOLACE) 1 tab(s)	80.04
09/01/12	04302464	RX-DIAZEPAM (VALIUM) TAB 5MG 5 mg	7.98
09/01/12	04307002	KX-ACETAM/HYDROC(LORTAB)500/10 1 tab(s)	4.52
09/01/12	04302533	RX-DOCUSATE W/CAS/(PERICOLACE) 1 tab(s)	0.00



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### S P E C T R U M H E A L T H H O S P I T A L S SPECTRUM HEALTH HOSPITALS

PATIENT STATEMENT OF ACCOUNT - DETAIL

PATIENT NAME:	ACCOU	NT NBR:	000721298-	2244
SRV DATE REF NBR	DESCRIPTION RX-PNEUMOCOCCAL VAC POLYVALEN RX-MORPHINE CARPUJECT2MG/ML 1 RX-MORPHINE CARPUJECT2MG/ML 1 RX-ACETAM/HYDROC (LORTAB) 500/10 RX-DIAZEPAM (VALIUM) TAB 5MG RX-MORPHINE CARPUJECT2MG/ML 1 RX-MORPHINE CARPUJECT2MG/ML 1 RX-MORPHINE CARPUJECT2MG/ML 1 RX-MORPHINE CARPUJECT2MG/ML 1 RX-CEFAZOLIN (ANCEF) 10GM VIAL RX-SODIUM CHLORIDEO .9%INJ 50ML RX-DIAZEPAM (VALIUM) TAB 5MG RX-ACETAM/HYDROC (LORTAB) 500/10 RX-MORPHINE CARPUJECT2MG/ML 1 RX-DOCUSATE W/CAS/(PERICOLACE) RX-HYDROMOR (DILAUDID) INJ 1MG RX-ACETAM/HYDROC (LORTAB) 500/10 XRAY-FLUOROSCOPY EQUAL/< 1 HR SU-OXYGEN USE DAILY			
09/01/12 04303514	RX-PNEUMOCOCCAL VAC POLYVALEN	0.5 mL		80.10
09/01/12 04305794	RX-MORPHINE CARPUJECT2MG/ML 1			16.82
09/01/12 04305794	RX-MORPHINE CARPUJECT2MG/ML 1			16.82
09/01/12 04307002	RX-ACETAM/HYDROC (LORTAB) 500/10	1 tab(s)		4.52
09/01/12 04302464	RX-DIAZEPAM (VALIUM) TAB 5MG	5 mg	**	7.98
09/01/12 04305794	RX-MORPHINE CARPUJECT2MG/ML 1	5		16.82
09/01/12 04305794	RX-MORPHINE CARPUJECT2MG/ML 1			16.82
09/01/12 04305794	RX-MORPHINE CARPUJECT2MG/ML 1			16.82
09/01/12 04305794	RX-MORPHINE CARPUJECT2MG/ML 1			16.82
09/01/12 04306615	RX-CEFAZOLIN (ANCEF) 10GM VIAL	50 mL		33.95
09/01/12 04303743	RX-SODIUM CHLORIDEO.9%INJ 50ML	50 mL		160.08
09/01/12 04302464	RX-DTAZEPAM (VALIUM) TAB 5MG	5 mg		7.98
09/01/12 04307002	RX-ACETAM/HYDROC (LORTAB) 500/10	1 tab(s)		4.52
09/01/12 04305794	RX-MORPHINE CARPUJECT2MG/ML 1			16.82
09/01/12 04305794	RX-MORPHINE CARPUJECT2MG/ML 1			16.82
09/01/12 04302533	RX-DOCUSATE W/CAS/(PERICOLACE)	1 tab(s)		0.00
09/01/12 04302846	RX-HYDROMOR (DILAUDID) INJ 1MG	1 mg		16.54
09/01/12 04307002	RX-ACETAM/HYDROC (LORTAB) 500/10	1 tab(s)		4.52
08/31/12 04215194	XRAY-FLUOROSCOPY EQUAL/< 1 HR			195.69
09/01/12 04364544	SU-OXYGEN USE DAILY			214.36
U8/31/12 U36U3842	SUKGEKI FIRSI I/2 AK LEVEL II			4212.12
08/31/12 03605843	SURGERY ADD'L 15 MIN LEVEL II	(QTY OF	0000005)	2744.40
09/02/12 03660011	ADULT MED/SURG PT-THERAPEUTIC PROCED PER UNIT RX-HYDROMOR (DILAUDID) INJ 1MG RX-SODIU CHLORID 0.9%INJ1000ML RX-DIAZEPAM (VALIUM) TAB 5MG RX-HYDROMOR (DILAUDID) INJ 1MG RX-ACETAM/HYDROC (LORTAB) 500/10 RX-ACETAM/HYDROC (LORTAB) 500/10 RX-DIAZEPAM (VALIUM) TAB 5MG RX-HYDROMOR (DILAUDID) INJ 1MG RX-HYDROMOR (DILAUDID) INJ 1MG RX-HYDROMOR (DILAUDID) INJ 1MG RX-DIAZEPAM (VALIUM) TAB 5MG RX-CEFAZOLIN (ANCEF) 10GM VIAL RX-SODIUM CHLORIDEO.9%INJ 50ML RX-HYDROMOR (DILAUDID) INJ 1MG RX-ACETAM/HYDROC (LORTAB) 500/10 RX-CEFAZOLIN (ANCEF) 10GM VIAL RX-SODIUM CHLORIDEO.9%INJ 50ML RX-SODIUM CHLORIDEO.9%INJ 50ML RX-DIAZEPAM (VALIUM) TAB 5MG RX-HYDROMOR (DILAUDID) INJ 1MG RX-ACETAM/HYDROC (LORTAB) 500/10			1429.00
09/02/12 04402502	PT-THERAPEUTIC PROCED PER UNIT	(QTY OF	0000002)	195.14
09/01/12 04302846	RX-HYDROMOR (DILAUDID) INJ 1MG	1 mg		16.54
09/01/12 04303737	RX-SODIU CHLORID 0.9%INJ1000ML	1		80.04
09/01/12 04302464	RX-DIAZEPAM (VALIUM) TAB 5MG	5 mg		7.98
09/02/12 04302846	RX-HYDROMOR (DILAUDID) INJ 1MG	1 mg		16.54
09/02/12 04307002	RX-ACETAM/HYDROC (LORTAB) 500/10	1 tab(s)		4.52
09/02/12 04307002	RX-ACETAM/HYDROC (LORTAB) 500/10	l tab(s)		4.52
09/02/12 04302464	RX-DIAZEPAM (VALIUM) · TAB 5MG	5 mg		7.98
09/02/12 04302846	RX-HYDROMOR (DILAUDID) INJ 1MG	1 mg		16.54
09/02/12 04302846	RX-HYDROMOR (DILAUDID) INJ 1MG	1 mg		16.54
09/02/12 04302464	RX-DIAZEPAM (VALIUM) TAB 5MG	5 mg		7.98
09/02/12 04306615	RX-CEFAZOLIN (ANCEF) 10GM VIAL	50 mL		16.97
09/02/12 04303743	RX-SODIUM CHLORIDEO.9%INJ 50ML	50 mL		80.04
09/02/12 04302846	RX-HYDROMOR (DILAUDID) INJ IMG	T mg		10.54
09/02/12 04307002	RX-ACETAM/HYDROC (LORTAB) 500/10	I tab(s)		22 05
09/02/12 04306615	RX-CEFAZOLIN (ANCEF) IUGM VIAL			160.00
09/02/12 04303743	RX-SODIUM CHLORIDED. 9 TING SUML	50 11111		7 00
09/02/12 04302464	RX-DIAZEPAM (VALIUM) TAB 5MG	5 mg	8	7.50
09/02/12 04302846	RX-HYDROMOR (DILAUDID) INJ 1MG	I mg		4.52
				0.00
09/02/12 04302533	RX-DOCUSATE W/CAS/(PERICOLACE)	r can(s)		1429.00
09/03/12 03660011	ANESTHESIA 1ST HALF HOUR			402.55
05/03/12 04602001	ANESTHESIA ADDITIONAL 15 MIN	TO YTO	0000012}	804.96
02/03/12 04412E02	OT-THERAPEUTIC PROC PER UNIT	TO YTO)	0000002)	169.30
00/03/13 0361E030	RECOVERY FIRST 1/2 HOUR	/×		372.84
09/03/12 03015030	RECOVERY ADDITIONAL 15 MIN	(OTY OF	0000010)	805.10
. 09/03/12 03013033	stary ( which a series of profession of the series			

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# S P E C T R U M H E A L T H H O S P I T A L S SPECTRUM HEALTH HOSPITALS PATIENT STATEMENT OF ACCOUNT - DETAIL

	- A0072121	00. 0044
PATIENT NAME:	ACCOUNT NBR: 0007212	70-2244
SRV DATE REF NBR	DESCRIPTION  DESCRIPTION  DESCRIPTION  DESCRIPTION	7.98
09/03/12 04302464	AX-DIAGENA/ANDION/ IND SWG S "3	4.52
09/03/12 04307002	DY IMPROVOD (DILIMINED) THE IMP	16.54
09/03/12 04302846	DESCRIPTION  RX-DIAZEPAM(VALIUM) TAB 5MG 5 mg  RX-ACETAM/HYDROC(LORTAB)500/10 1 tab(s)  RX-HYDROMOR (DILAUDID) INJ 1MG 1 mg  RX-SODIU CHLORID 0.9%INJ1000ML 1  RX-ACETAM/HYDROC(LORTAB)500/10 1 tab(s)  RX-DIAZEPAM(VALIUM) TAB 5MG 5 mg  RX-MORPHINE SULF 10MG/ML VIAL  RX-CEFAZOLIN(ANCEF)10GM VIAL 50 mL	80.04
09/03/12 04303/3/	RY A CEMAN (UVDDOC (LOPTAR) 500/10 1 tab (s)	4.52
09/03/12 04307002	DY_DIAGRAM(TAI.THM) TAR SMG 5 mg	7.98
09/03/12 04302404	PY_MODDHINE SILE 10MG/MI, VIAL	20.00
09/03/12 04305615	PY_CERNZOLIN (ANCER) 10GM VIAL 50 mL	16.97
09/03/12 04303743	PY-SODTIM CHIORIDEO. 9%INJ 50ML 50 ML	80.04
09/03/12 04303/43	PY-DEXAMETH (HEXADR) 10MG/ML INJ	18.68
03/03/12 04304304	PY-MTDAZOLAM (VERSE) TNJ 2MG/2ML	25.40
09/03/12 04303204	RY-BUPTVACATNE 25% W/EPI 30ML	26.34
09/03/12 04302220	RX-BUPTVACATNE .25% W/EPI 30ML	26.34
09/03/12 04302222	RX-LABET (NORMODYNE) INJ 100MG	69.48
09/03/12 04302300	RX-CEFAZOLIN (ANCEF) 2GM/50ML NS	97.45
09/03/12 04306615	RX-CEFAZOLIN (ANCEF) 10GM VIAL 50 mL	16.97
09/03/12 04303743	RX-SODIUM CHLORIDEO.9%INJ 50ML 50 mL	80.04
09/03/12 04302464	RX-DIAZEPAM (VALIUM) TAB 5MG 5 mg	7.98
09/03/12 04302533	RX-DOCUSATE W/CAS/(PERICOLACE) 1 tab(s)	0.00
09/03/12 04302464	RX-DIAZEPAM (VALIUM) TAB 5MG 5 mg	7.98
09/03/12 04302533	RX-DOCUSATE W/CAS/(PERICOLACE) 1 tab(s)	0.00
09/03/12 04217359	XRAY-FLUOROSCOPY > 1 HOUR	260.95
09/03/12 04213032	XRAY-FOREARM 2 VWS-LT	107.42
09/03/12 04213028	RX-MORPHINE SULF 10MG/ML VIAL RX-CEFAZOLIN (ANCEF) 10GM VIAL RX-SODIUM CHLORIDEO.9%INJ 50ML 50 mL RX-DEXAMETH (HEXADR) 10MG/ML INJ RX-MIDAZOLAM (VERSE) INJ 2MG/2ML RX-BUPIVACAINE .25% W/EPI 30ML RX-BUPIVACAINE .25% W/EPI 30ML RX-LABET (NORMODYNE) INJ 100MG RX-CEFAZOLIN (ANCEF) 2GM/50ML NS RX-CEFAZOLIN (ANCEF) 10GM VIAL RX-SODIUM CHLORIDEO.9%INJ 50ML RX-DIAZEPAM (VALIUM) TAB 5MG 5 mg RX-DOCUSATE W/CAS/(PERICOLACE) 1 tab(s) RX-DIAZEPAM (VALIUM) TAB 5MG 5 mg RX-DOCUSATE W/CAS/(PERICOLACE) 1 tab(s) RX-PILIZEPAM (VALIUM) TAB 5MG 5 mg RX-DOCUSATE W/CAS/(PERICOLACE) 1 tab(s) RX-PILIZEPAM 2 VWS-LT XRAY-FLUOROSCOPY > 1 HOUR XRAY-FOREARM 2 VWS-LT SU-OXYGEN USE DAILY SURGERY FIRST 1/2 HR LEVEL II	107.42
09/03/12 04364544	SU-OXYGEN USE DAILY	214.36
09/03/12 03605842	SURGERY FIRST 1/2 HR LEVEL II	2479.74
09/03/12 03605843	SURGERY ADD'L 15 MIN LEVEL II (QTY OF 0000012)	6586.56 1429.00
09/04/12 03660011	ADULT MED/SURG	555.92
09/03/12 04607466	PERIPHERAL NERVE BLOCK	384.10
09/03/12 04185109	PERIPHERAL NERVE BLOCK IR-US GUIDE FOR NEEDLE PLACEMT SU-TRAY SONOPLEX 22G X 2	76.11
09/03/12 00750137	SU-TRAY SONOPLEX 22G X 2	176.31
09/03/12 00950131	SU-SCD SLEEVE KNEE 5329	18.55
09/04/12 04028296	82947-LAB POC GLUCOSE	
09/04/12 04402502	PT-THERAPEUTIC PROCED PER UNIT (QTY OF 0000002)	18.55
09/04/12 04028296	82947-LAB POC GLUCOSE	9.50
09/04/12 03420698	84402-LAB-TESTOS FREETOTAL MAY	9.50
09/04/12 03420699	84403-LAB-TESTOS FREETOTAL MAY	18.55
09/04/12 04028296	82947-LAB POC GLUCOSE 80048-LAB-BASIC METABOLIC PANE	30.82
09/04/12 04128022	85025-LAB CBC AUTO COMPLT DIFF	22.83
09/04/12 04068410	83036-LAB-GLYCATED HEMOGLOBIN	17.11
09/04/12 04056700	OAAA2_TAD_TCH	49.56
09/04/12 04051065	93970-TAR PTH	107.55
00/04/13 04025030	82306-LAB-VIT D 25HYDRXLVL	97.56
00/04/13 043034E4	RX-DIAZEPAM (VALIUM) TAB 5MG 5 mg	7.98
00/04/12 04302464	PY-DTAZEPAM(VALIUM) TAB 5MG 5 MG	7.98
00/04/12 04307002	RY-ACETAM/HYDROC(LORTAB)500/10 1 tab(8)	4.52
00/04/12 04302533	RX-DOCUSATE W/CAS/(PERICOLACE) I Cab(8)	0.00
00/04/72 04302846	RX-HYDROMOR (DILAUDID) INJ 1MG I MG	16.54
09/04/12 04307280	RX-INSULIN GL(SOLOSTAR) 100U/3M 10 unit(s)	88.94
02/02/22 0200		

### SPECTRUM HEALTH HOSPITALS SPECTRUM HEALTH HOSPITALS

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PATIENT STATEMENT OF ACCOUNT - DETAIL

			-	
PATIENT NAME:	ACCOL	JNT NBR:	000721298-	2244
	99 g mg			
SRV DATE REF NBR	DESCRIPTION	J		
09/04/12 04306551	RX-INSULIN (NOVOLOG FLEXPEN) me RX-ACETAM/HYDROC (LORTAB) 500/10 RX-DIAZEPAM (VALIUM) TAB 5MG RX-HYDROMOR (DILAUDID) INJ 1MG RX-FOLIC ACID (FOLVITE) TAB 1MG RX-THIAMINE TAB 100MG RX-ACETAM/HYDROC (LORTAB) 500/10 RX-DIAZEPAM (VALIUM) TAB 5MG RX-CALCIUM CITRATE (CITRACAL) RX-DOCUSATE W/CAS/(PERICOLACE) RX-HYDROMOR (DILAUDID) INJ 1MG SU-IRRIGATOR SIMPULSE SU-PACK BASIC OR RX-LACTATED RINGERS 1000ML SU-MANIFOLD NEPTUNE 2 FOUR PRT	eal + corr	ective MO	121.80
09/04/12 04307002	RX-ACETAM/HYDROC (LORTAB) 500/10	)		4.52
09/04/12 04302464	RX-DIAZEPAM (VALIUM) TAB 5MG	5 mg		7.98
09/04/12 04302846	RX-HYDROMOR (DILAUDID) INJ 1MG	31 mg		16.54
09/04/12 04302782	RX-FOLIC ACID (FOLVITE) TAB 1MG	l mg		4.03
09/04/12 04303851	RX-THIAMINE TAB 100MG	100 mg		8.05
09/04/12 04307002	RX-ACETAM/HYDROC (LORTAB) 500/10	) 1 tab(s)		4.52
09/04/12 04302464	RX-DIAZEPAM (VALIUM) TAB 5MG	5 mg		7.98
09/04/12 04307467	RX-CALCIUM CITRATE (CITRACAL)	1 tab(s)		4.06
09/04/12 04302533	RX-DOCUSATE W/CAS/(PERICOLACE)	1 tab(s)		0.00
09/04/12 04302846	RX-HYDROMOR (DILAUDID) INJ 1MG	l mg		16.54
08/31/12 03604237	SU-IRRIGATOR SIMPULSE			163.54
08/31/12 00654901	SU-PACK BASIC			100.99
08/31/12 03609148	OR RX-LACTATED RINGERS 1000ML			80.04
08/31/12 00656908	SU-MANIFOLD NEPTUNE 2 FOUR PRT			36.33
08/31/12 03608312	SU-CASTING TAPE SYNTH 4 IN	(QTY OF	0000003)	466.20
08/31/12 03601497	SU-SCREW CORTICAL EBI	(QTY OF	0000002}	498.04
08/31/12 03601497	SU-SCREW CORTICAL EBI	(QTY OF	0000002)	498.04
08/31/12 03601499	OR RX-LACTATED RINGERS 1000ML SU-MANIFOLD NEPTUNE 2 FOUR PRT SU-CASTING TAPE SYNTH 4 IN SU-SCREW CORTICAL EBI SU-SCREW CORTICAL EBI SU-FIXATOR EBI DISTAL RADIUS SU-DRILL BITS SU-BIT DRILL SYNTH QC 2X100MM ED-INJECT IV ADDTL DRUG ED-INJECT IV SAME DRUG SEQUENT ED-IV INFUSION UP TO 1 HR 82947-LAB POC GLUCOSE 83519-LAB PINP ARUP/MAYO 82947-LAB POC GLUCOSE			6129.13
08/31/12 03606230	SO-DETTE CAMMING SATURAM			1/8.41
08/31/12 03000380	SO-DII DKIM SINIA QC ZAIOUM			147.30
00/31/12 30330373	ED-INGECT IN WORLD DEGG			109.23
00/31/12 30596375	ED-INOECI IV ADDID DROG			109.23
00/31/12 30596375	ED-INCECT IV ADDID DRUG			109.23
08/31/12 305903/5	ED-INTECT IN SAME DDIE SECTIONS			88 30
08/31/12 38596365	ED-TV TNEUSTON IIP TO 1 HR			141 15
09/05/12 04028296	82947-LAB POC GLICOSE			18.55
09/05/12 03421417	83519-LAB PINP ARUP/MAYO			205.00
09/05/12 04028296	82947-LAB POC GLUCOSE	•		18.55
09/05/12 04028296	82947-LAB POC GLUCOSE			18.55
09/05/12 04412551	OT-ADL/SELFCARE/HMETRN PER UNI	(OTY OF	0000002}	202.68
09/05/12 04056700	84443-LAB-TSH		(9)	49.56
09/05/12 04058012	80053-LAB-COMPREHENSIVE MET PA			41.69
09/05/12 04059006	82523-LAB BETA CROSSLINK CTX			71.39
09/05/12 04058088	82248-LAB-BILIRUBIN DIRECT			13.87
09/05/12 04068410	85025-LAB CBC AUTO COMPLT DIFF			22.83
09/04/12 04307002	OT-ADL/SELFCARE/HMETRN PER UNI 84443-LAB-TSH 80053-LAB-COMPREHENSIVE MET PA 82523-LAB BETA CROSSLINK CTX 82248-LAB-BILIRUBIN DIRECT 85025-LAB CBC AUTO COMPLT DIFF RX-ACETAM/HYDROC (LORTAB) 500/10 RX-DIAZEPAM (VALIUM) TAB 5MG RX-ACETAM/HYDROC (LORTAB) 500/10 RX-DIAZEPAM (VALIUM) TAB 5MG	1 tab(s)		4.52
09/05/12 04302464	RX-DIAZEPAM (VALIUM) TAB 5MG	5 mg		7.98
09/05/12 04307002	RX-ACETAM/HYDROC (LORTAB) 500/10	1 tab(s)		4.52
09/05/12 04307002	RX-ACETAM/HYDROC (LORTAB) 500/10	1 tab(s)		4.52
02/03/12 01301101	Idi Danibbrian ( vimion)	3		,
	RX-CHOLECALCIFEROL(VIT D)50000	50	•	4.21
09/05/12 04307448	RX-CHOLECALCIF(VIT D3)1000UT			4.03
09/05/12 04307448	RX-CHOLECALCIF (VIT D3) 1000UT	3 ma		4.03
09/05/12 04302782	RX-FOLIC ACID (FOLVITE) TAB 1MG RX-THIAMINE TAB 100MG	1 mg		4.03 8.05
09/05/12 04303851	RX-CALCIUM CITRATE(CITRACAL)	1 tab(s)		4.06
03/03/12 0430/40/	RX-CALCIUM CITRATE (CITRACAL) RX-DOCUSATE W/CAS/(PERICOLACE)			0.00
09/05/12 04302333	RX-POTASSI CL(K-DUR) TAB 20MEQ	20 mEg		4.33
07/03/12 04303343	The saland fails said our saland			

PAGE

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56220.92-

### SPECTRUM HEALTH HOSPITALS SPECTRUM HEALTH HOSPITALS

PATIENT STATEMENT OF ACCOUNT - DETAIL

PATIENT NAME: ACCOUNT NBR: 000721298-2244 SRV DATE REF NBR DESCRIPTION 09/05/12 04307002 RX-ACETAM/HYDROC(LORTAB)500/10 1 tab(s) 4.52 08/31/12 04303042 RX-GLYCOPY(ROBINUL)1MG/5ML UnknownDose 17.22 08/31/12 04302967 RX-PROPOFOL(DIPRIV) INJ/20ML UnknownDose 08/31/12 04304281 RX-ONDAN(ZOFRAN)INJ 4MG/2ML UnknownDose 15.99 08/31/12 04303685 RX-ROCURONIU(ZEMURO)50MG/5ML UnknownDose 51.08 08/31/12 04303310 RX-NEOSTIGMI(PROSTIG)INJ1:1000 UnknownDose 17.40 09/05/12 04302464 RX-DIAZEPAM(VALIUM) TAB 5MG 5 mg 7.98 09/05/12 04307002 RX-ACETAM/HYDROC(LORTAB)500/10 1 tab(s) 4.52 09/03/12 04302967 RX-PROPOFOL(DIPRIV) INJ/20ML UnknownDose 75.64 09/03/12 04303685 RX-ROCURONIU(ZEMURO)50MG/5ML UnknownDose 51.08 09/03/12 04307511 RX-PHENYLEPHRINE 1MG/ML SYR UnknownDose 15.52 09/03/12 04304281 RX-ONDAN(ZOFRAN)INJ 4MG/2ML UnknownDose . 15.99 09/03/12 04307592 RX-LIDOCAINE(XYLOCAINE)1% 10ML UnknownDose 19.81 09/03/12 00654901 SU-PACK BASIC 100.99 09/03/12 03609148 OR RX-LACTATED RINGERS 1000ML 80.04 09/03/12 00656907 SU-MANIFOLD NEPTUNE 2 SING PRT 21.77 09/03/12 03605288 SU-HEMOVAC COMPLETE 77.32 09/03/12 03606450 SU-SPLINT FIBERGLASS (QTY OF 0000002) 124.80 09/03/12 03606450 SU-SPLINT FIBERGLASS (QTY OF 0000003) 187.20 157.59 09/03/12 03607976 SU-SYNTHES DRILL BIT 310.2 09/03/12 03601677 SU-BIT DRILL ZIM STANDARD 2-2. 622.22 09/03/12 03600604 SU-PLATE LCP 3X7 96MM OBL RT T **B96.04** 09/03/12 03600580 SU-SCREW SYN LOCK 3.5X10 60MM (QTY OF 0000002) 509.84 09/03/12 03600580 SU-SCREW SYN LOCK 3.5X10 60MM (QTY OF 0000003) 764.76 09/03/12 03603182 SU-DRILL BIT 454.29 09/03/12 03602837 SU-PLATE SYNTHES 2.3MM 1247.94 09/03/12 03602835 SU-SCREW SYN STARDRIVE LOCK 376.80 09/03/12 03602835 SU-SCREW SYN STARDRIVE LOCK (QTY OF 0000003) 1130.40 09/03/12 03602835 SU-SCREW SYN STARDRIVE LOCK 376.80 09/03/12 03602835 SU-SCREW SYN STARDRIVE LOCK 376.80 09/03/12 03602836 SU-DRILL BIT SYN QC 1.8X110MM 414.05 09/03/12 03602835 SU-SCREW SYN STARDRIVE LOCK (QTY OF 0000004) 1507.20 09/03/12 03609462 SU-SCREW ZIM CORT MINI CRUCIFO (QTY OF 0000002) 96.04 09/03/12 03609462 SU-SCREW ZIM CORT MINI CRUCIFO 48.02 09/03/12 03609463 SU-SCREW ZIM CORT SM HEX 48.02 09/03/12 03605002 SU-OPERATING ROOM Plate 02.110.109 Zimmer 9 Hole 2774.16 09/05/12 04303204 RX-MIDAZOLAM(VERSE)INJ 2MG/2ML UnknownDose 25.40 09/05/12 04302686 RX-FENTAN(SUBLIMAZE)INJ 250MCG UnknownDose 15.25 09/05/12 04303204 RX-MIDAZOLAM(VERSE)INJ 2MG/2ML UnknownDose 09/05/12 04302846 RX-HYDROMOR (DILAUDID) INJ 1MG UnknownDose 25.40 33.07 09/05/12 04302686 RX-FENTAN(SUBLIMAZE)INJ 250MCG UnknownDose 15.25 -- WE HAVE BILLED THE FOLLOWING INSURANCE(S) --AUTO OTHER ENTIRE INFO 08/31/12 - 04/19/13 01/30/13 55100000 W/O-BAD DEBT SENT TO AGENCY



### 230038

SPECTRUM HEALTH HOSPITALS 100 MICHIGAN NE GRAND RAPIDS, MI 49503-

[Electronic Record Code: 559429 - 2010] Type of Facility: Short Term Acute Care Type of Control: Voluntary Nonprofit, Other

Classification: Urban

Bed Size: 978
Total Annual Discharges: 54,707
Total Patient Revenue: \$2,952,097,466

Period: 07/01/2012 - 06/30/2013

Status: Amended

Fiscal Intermediary: Noridian Administrative Services

### **Medicare Inpatient Characteristics**

DSH Ratio: 0.184600 DSH Amount: \$23,201,001 Outlier Amount: \$8,361,811 IME Amount: \$22,339,827 GME Amount: \$5,524,338 Total IP Reimbursement: \$200,350,556 Total IP Costs: \$179,549,895 NPR Date: 00/00/0000

NPR Settlement Amount: \$189,132,683 NPR Settlement Percent: 94.40 %

[Date Generated: 07/08/2016]

### Source

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### Legend:

### Identification

A hospital's Medicare provider number, name, and address are taken from Worksheet S-2. The Electronic Code is a code assigned by CostReportData.com to assist in resolving questions.

### Type of Facility

The type of facility is determined from the last four digits of its Medicare provider number.

### **Type of Control**

A hospital's type of control is taken from the HCRIS file.

### Bed Size

The number of staffed beds is taken from Worksheet S-3, Part I, line 12, col.1. Cost report instructions define staffed beds as, "the number of beds available for use by patients at the end of the cost reporting period. A bed means an adult bed, pediatric bed, birthing room, or newborn bed maintained in a patient care area for lodging patients in acute, long term, or domiciliary areas of the hospital. Beds in labor room, birthing room, postanesthesia, postoperative recovery rooms, outpatient areas, emergency rooms, ancillary departments, nurses' and other staff residences, and other such areas which are regularly maintained and utilized for only a portion of the stay of patients (primarily for special procedures or not for inpatient lodging) are not termed a bed for these purposes.

### **Total Annual Discharges**

The total number of inpatient discharges (all payors) is taken from Worksheet S-3, part I, line 12, column 15.

### Total Patient Revenue

The total patient revenue (inpatient and outpatient) is taken from Worksheet G-2, part I, line 25, column 3.

### Period

The beginning and ending dates for a cost report are taken from Worksheet S-2, line 17.

### Statu

The status of a cost report is taken from the HCRIS file.

### Fiscal Intermediar

Medicare Fiscal Intermediaries (FIs) are private insurance companies that serve as the federal government's agents in the administration of the Medicare program, including the payment of claims. The name of the FI is obtained from a hospital's most recent Medicare cost report.

SPECTRUM HEALTH HOSPITALS - GRAND RAPIDS ,  $\ensuremath{\mathsf{MI}}$ 

Cost report status - Amended [Record code 559429 - 2010]

STATEMENT OF REVENUES AND EXPENSES	Provider CCN: 230038	PERIOD: FROM 07/01/2012 TO 06/30/2013	WORKSHEET G-3	
Description	3	*		
1 Total patient revenues (from Worksh	eet G-2, Part I, column 3, line 28)			
2 Less contractual allowances and disc	ounts on natients' accounts		2,952,097,4	
3 Net patient revenues (line 1 minus lin	e 2)		1,412,419,5	
4 Less total operating expenses (from V	Vorksheet G-2 Part II line 43)		1,539,677,9	
Net income from service to patients (	line 3 minus line 4)		1,498,426,4	
OTHER INCOME			41,251,4	51
6 Contributions, donations, bequests, etc	c			
7 Income from investments				
8 Revenues from telephone and other m	iscellaneous communication services		60,323,20	)3
9 Revenue from television and radio ser	vice			
10 Purchase discounts				
11 Rebates and refunds of expenses				1
12 Parking lot receipts				1
13 Revenue from laundry and linen service	e			1:
14 Revenue from meals sold to employees	s and guests			1:
15 Revenue from rental of living quarters				14
16 Revenue from sale of medical and surg	ical supplies to other than patients			1.5
17 Revenue from sale of drugs to other that	an patients			16
18 Revenue from sale of medical records a	and abstracts			17
19 Tuition (fees, sale of textbooks, uniform	ns. etc.)			18
20 Revenue from gifts, flowers, coffee sho	ps. and canteen			19
21 Rental of vending machines	Pol cua cancon			20
22 Rental of hospital space				21
23 Governmental appropriations				22
24 Other (specify)				23
4.09 OTHER OPERATING REVENUE				24
1.10 OTHER			69,865,180	
25 Total other income (sum of lines 6-24)			-107,830	
26 Total (line 5 plus line 25)			130,080,553	
27 Other expenses (specify)			171,332,014	26
.00 OTHER EXPENSES				27
28 Total other expenses (sum of line 27 and	l subscripts)		-474,107	27.00
29 Net income (or loss) for the period (line	26 minus line 20)		-474,107	28
RM CMS-2552-10 (08/2011) (INSTRUCTION	ONS FOR THIS WORKSHEET ADE	PUBLISHED IN CMS PUB. 15-II, SECTION	171,806,121	29
604 - 10-12	The state of the s	1 OBLISHED IN CMS PUB. 15-11, SECTION	4040) Rev. 3	1

SPECTRUM HEALTH HOSPITALS - GRAND RAPIDS, MI

Cost report status - Amended [Record code 559429 - 2010]

**BALANCE SHEET** Provider CCN: PERIOD: WORKSHEET G FROM 07/01/2012 (If you are nonproprietary and do not maintain fund-type accounting records, complete the General Fund column only) TO 06/30/2013 Assets General Specific Endowment Plant (Omit cents) Fund Purpose Fund Fund Fund 1 **CURRENT ASSETS** 3 4 I Cash on hand and in banks 25,715,528 2 Temporary investments 3 Notes receivable 4 Accounts receivable 419,745,597 Other receivables 7,011,394 6 Allowances for uncollectible notes and accounts receivable -244,953,923 7 Inventory 30,992,531 8 Prepaid expenses 21,543,338 9 Other current assets 10 Due from other funds 11 Total current assets (sum of lines 1-10) 10 260,054,465 FIXED ASSETS 11 12 Land 15,839,411 13 Land improvements 12 22,060,984 14 Accumulated depreciation 13 -7,514,508 15 Buildings 14 1,184,078,234 16 Accumulated depreciation 15 -400,000,139 17 Leasehold improvements 16 39,847,788 18 Accumulated depreciation 17 -21,603,483 19 Fixed equipment 18 20 Accumulated depreciation 19 21 Automobiles and trucks 20 3,899,679 22 Accumulated depreciation 21 -2,760,412 23 Major movable equipment 22 446,906,620 24 Accumulated depreciation 23 -299,632,182 25 Minor equipment depreciable 24 253,005,884 26 Accumulated depreciation 25 -196,255,266 27 HIT designated Assets 26 28 Accumulated depreciation 27 29 Minor equipment-nondepreciable 28 30 Total fixed assets (sum of lines 12-29) 29 1,037,872,610 OTHER ASSETS 30 31 Investments 886,464,098 32 Deposits on leases 31 33 Due from owners/officers 32 34 Other assets 33 285,642,290 35 Total other assets (sum of lines 31-34) 34 1,172,106,388 36 Total assets (sum of lines 11, 30, and 35) 35 2,470,033,463 iabilities and Fund Balances (Omit cents) 36 CURRENT LIABILITIES 37 Accounts payable 85,413,702 38 Salaries, wages, and fees payable 37 61,115,917 39 Payroll taxes payable 38 -20,021 40 Notes and loans payable (short term) 39 12,497,350 41 Deferred income 40 42 Accelerated payments 41 43 Due to other funds 42 44 Other current liabilities 43 83,000,248 45 Total current liabilities (sum of lines 37 thru 44) 44 242,007,196 ONG TERM LIABILITIES 45 46 Mortgage payable 47 Notes payable 46 638,846,643 48 Unsecured loans 47 49 Other long term liabilities 48 197,988,215 50 Total long term liabilities (sum of lines 46 thru 49) 49 836,834,858 51 Total liabilities (sum of lines 45 and 50) 50 1,078,842,054

SPECTRUM HEALTH HOSPITALS - GRAND RAPIDS , MI Cost report status - Amended [Record code 559429 - 2010]

STATEMENT OF CHANGES IN FUND BALANCES				Provider CCN: 230038		PERIOD: FROM 07/01/2012 TO 06/30/2013		WORKSHEET G-I
	GENERAL FUND		SPECIFIC	C PURPOSE FUND	SE FUND ENDOW		PLA	NT FUND
	1	2	3	4	5	6	7	8
I Fund balances at beginning of period		1,119,997,135					CONTRACTOR OF STREET	
2 Net income (loss) (from Worksheet G-3, line 29)		171,806,121						
3 Total (sum of line 1 and line 2)		1,291,803,256						
4								
5 UNREALIZED GAIN/LOSS ON INVESTMENT	11,358,943							
6 FAS 136 ACTIVITY - CURRENT YEAR	4,870,951							
7 MINIMUM PENSION LIABILITY	46,098,348			250000000000000000000000000000000000000				
8 TRANSFER TO (FROM) OCC HEALTH & HEA	486,264							
9 OTHER - TRANSFER TO (FROM) RESEARCH	82,371,568	000000000000000000000000000000000000000						
10 Total additions (sum of lines 4-9)		145,186,074						
11 Subtotal (line 3 plus line 10)		1,436,989,330			TO THE REAL PROPERTY AND ADDRESS.			
12								
13 TRANSFER TO (FROM) URGENT CARE	554,684	- Charles and the state of the		/ Hall and the transport of the transpor				
14 TRANSFER TO (FROM) SH PARENT & AERO	29,202,447							
15								
16		W 10 10 10 10 10 10 10 10 10 10 10 10 10						
17 TRANSFER TO (FROM) AFFILIATES	16,040,790	- W. C. Walley Lange Commission C						
18 Total deductions (sum of lines 12-17)		45,797,921						
19 Fund balance at end of period per balance sheet (line 11 minus line 18)		1,391,191,409						
FORM CMS-2552-10 (08/2011) (INSTRUCTIONS FOR THIS WORI	KSHEET ARE PUBLIS	HED IN CMS PUB. 15-	II, SECTION 4	4040)				
40-602 - 10-12								Rev. 3

SPECTRUM HEALTH HOSPITALS - GRAND RAPIDS , MI Cost report status - Amended

COMPUTATION OF RATIO OF COSTS TO CHA							Provider CCN: 23	0038	PERIOD: FROM 07/01/20 TO 06/30/2013	12	WORKSHEET ( PART I	C
COST CENTER DESCRIPTIONS	Total Cost	Therapy		Costs			Charges		Cost or	TEFRA	PPS Inpatient	
	(from Wkst. B, Part I, col. 26)	Limit Adj.	Total Costs	RCE Dis- allowance	Total Costs	Inpatient	Outpatient	Total (column 6 + column 7)	Other Ratio	Inpatient Ratio	Ratio	
	1	2	3	4	5	6	7	8	9	10	11	1
Consolidated												
INPATIENT ROUTINE SERVICE COST CENTERS												
30 Adults and Pediatrics (General Routine Care)	206,052,626		206,052,626	197,746	206,250,372	344,965,859	321111	344,965,859	E will the			3
31 Intensive Care Unit	58,982,197		58,982,197	414,784	59,396,981	125,035,627		125,035,627				3
32 Coronary Care Unit								123,033,027				3
33 Burn Intensive Care Unit	2,427,463		2,427,463		2,427,463	4,407,888		4,407,888				3
34 Surgical Intensive Care Unit								,,,,				3
35 Other Special Care (specify)												3
35.15 Neonatal ICU	29,215,764		29,215,764	240,059	29,455,823	114,777,877	-	114,777,877				35.1
40 Subprovider IPF								11,777,7977				4
41 Subprovider IRF	4,871,050		4,871,050		4,871,050	6,216,988		6,216,988				4
42 Subprovider (Specify)								-,-10,100				4
43 Nursery	18,632,024		18,632,024		18,632,024	61,202,955		61,202,955				4
44 Skilled Nursing Facility								,,				4
45 Nursing Facility												4
46 Other Long Term Care												4
ANCILLARY SERVICE COST CENTERS		5000 BOOK				1. 0/25to 7/65						Η.
50 Operating Room	110,187,190		110,187,190		110,187,190	181,600,531	187,167,732	368,768,263	0.298798	0.298798	0.298798	5
51 Recovery Room	19,671,841		19,671,841		19,671,841	12,414,925	13,548,138	25,963,063	0.757686		0.757686	
52 Labor Room and Delivery Room	21,782,957		21,782,957		21,782,957	38,906,902	3,843,942	42,750,844	0.509533	0.509533	0.509533	1
53 Anesthesiology	9,546,513		9,546,513		9,546,513	25,425,876	15,832,765	41,258,641	0.231382	0.231382	0.231382	1
54 Radiology-Diagnostic	88,835,575		88,835,575		88,835,575	96,952,583	275,521,885	372,474,468	0.238501	0.238501	0.238501	1
55 Radiology-Therapeutic											0.250501	5
56 Radioisotope												5
57 Computed Tomography (CT) Scan												5
58 Magnetic Resonance Imaging (MRI)												51
59 Cardiac Catheterization												59
60 Laboratory	67,538,273		67,538,273	237,349	67,775,622	40,376,194	114,461,217	154,837,411	0.436188	0.436188	0.437721	
61 PBP Clinical Laboratory Services-Prgm. Only												6
62 Whole Blood & Packed Red Blood Cells	425,105		425,105		425,105	327,570	106,160	433,730	0.980114	0.980114	0.980114	62
63 Blood Storing, Processing, & Trans.	11,683,223		11,683,223		11,683,223	17,479,631	4,649,307	22,128,938	0.527961	0.527961	0.527961	
64 Intravenous Therapy	5,730,915		5,730,915	96,458	5,827,373	125,564	6,234,998	6,360,562	0.901008	0.901008	0.916173	
65 Respiratory Therapy	20,290,275		20,290,275	8,327	20,298,602	25,830,316	2,957,337	28,787,653	0.704826	0.704826	0.705115	

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# Analysis of Reasonable Cost of Claims and PROFIT MARGIN

100 Michigan Avenue NE Spectrum Health Hospital Grand Rapids MI 49503

5.6% Calculated 0.597886 0.515664 0.783506 0.256633 ).550709 374441 0.30443 0.298798 0.757686 0.509533 0.231382 0.238501 0.980114 0.9161730.7051150.437721 0.527961).428351Whole and packed RBCs-subscript Hospital's Cost Report Data Cost Center Description Average Hospital Margin abor and Delivery Room 07/01/2012 - 06/30/2013 Adults and Pediatrics Respiratory Therapy Subprovider IRF Operating Room Recovery Room Radiology-Diag. ICU- subscript Anesthesiology ICU- subscript Blood storing (V Therapy Burn ICU Nursery Cost Center 03100 03101 03102 03300 04100 04300 00050 05100 05200 05300 05400 00090 06210 00890 00490 00590 217.63 415.65 311.54 92.35 46.65 302.50 450.14 1,137.46 9,086.55 4,436.06 202.98 212.75 91.61 0.597886 0.916173 0.288727 0.507621 3.298798 0.507621 0.507621 ).231382 0.507621 ).4377210.238501 0.4377210.437721 ).238501).428351).972511 0.972511 Total Charges CCR 141.15 428.72 7,145.00 711.73 210.99 818.82 7,900.25 106.57 218.76 2,240.77 ,268.33 14,846.36 ,945.46 473.87 384.10 430 Occupational Therapy 121 Med-Surg-GY/BED 271 Non-Sterile Supply 270 Med-Sur Supplies 8/31/12 - 9/05/12 278 Supply/Implants 305 Lab/Hematology 420 Physical Therapy 424 Phys Ther Eval 301 Lab/Chemistry 272 Sterile Supply 434 Occ Ther Eval 360 OR Services RevCode Description 260 IV Therapy 300 Laboratory 370 Anesthesia 402 Ultrasound 250 Pharmacy 320 Dx Xray

0.972511	0.15718	0.41414	0.507621	0.500014	0.288727	0.662415	3.140202	2.477631	9092659	19.61529	0.256981	0.472403	0.517068	1.748432	1.106798	1.107857	0.386392
PT	Electrocardiology	Electroencephalography	Medical Supplies	Implantable Devices	Drugs	Renal Dialysis	Other Ancillary-subscript	Clinic	Clinic-subscript	Clinic-subscript	Emergency	Observation Beds	Observation Beds-subscript	Kidney aquisition	Heart aquisition	Other Organ Acquisition-subscript	Subtotal
06610	00690	00000	07100	07200	07300	07400	07601	00060	09001	09005	09100	09200	09201	10500	10600	11201	20000
<u>∞</u>	2	1	<b>9</b> 0		7		%	%									
1 \$ 279.18	40	1,236.01	51 \$ 224.98		\$24,562.87		228.9%	26%									
0.256981 \$	0.288727 \$	0.757686	0.428351 \$					99									
<b>⇔</b>	0.288727 \$	0.757686	46		\$ 56,220.92 \$24,562.8		Charges as % Cost 228.9	margin 56									

See tab "CCR Data"

0.383599

Less observation beds

Total

20100

Form 990, Schedule R, Part IV - Identification of Related Organizations Taxable as a Corporation or Trust

Form 990, Schedule R, Part IV - Id	T T	Related Orga	nizations laxabi	e as a Corporatio	n or Trust		
(a) Name, address, and EIN of related organization	<b>(b)</b> Primary activity	(c) Legal Domicile (State or Foreign Country)	(d) Direct Controlling Entity	(e) Type of entity (C corp, S corp, or trust)	(f) Share of total income (\$)	(g) Share of end-of-year assets (\$)	(h) Percentage ownership
HELEN DEVOS WOMEN'S AND CHILDREN'S HEALTH PAVILION ASSOCIATION 1840 WEALTHY ST SE GRAND RAPIDS, MI49506 38-3264184	мдмт	MI	SPECTRUM HEALH HOSPITALS	C CORPORATION	611,739	462,237	86 96 %
PARTNERSHIP FOR CHILDREN'S HEALTH 1840 WEALTHY ST SE GRAND RAPIDS, MI49506 38-3364676	MGED CARE	MI	SPECTRUM HEALH HOSPITALS	C CORPORATION	0	0	1 00 %
THE FRED AND LENA MEIJER HEART CENTER CONDOMINIUM ASSOCIATION 100 MICHIGAN ST NE GRAND RAPIDS, MI49503 83-0464302	MGMT	MI	SPECTRUM HEALH HOSPITALS	C CORPORATION	2,205,785	1,454,395	98 27 %
HDVCH - CHC 100 MICHIGAN ST NE GRAND RAPIDS, MI49503 38-3417270	MED SVCS	MI	SPECTRUM HEALH HOSPITALS	C CORPORATION	1,800	0	1 00 %
CAMPUS TOWNE CENTER CONDO ASSC 4868 LAKE MICHIGAN DRIVE ALLENDALE, MI49401 38-2910067	MGMT	MI	SPECTRUM HEALH HOSPITALS	C CORPORATION	20,826	24,780	75 %
PRIORITY HEALTH INSURANCE COMPANY 1231 EAST BELTLINE NE GRAND RAPIDS, MI49525 20-1529553	INSURANCE	MI	PRIORITY HEALTH	C CORPORATION	217,156,804	65,878,919	1 00 %
PRIORITY HEALTH MANAGED BENEFITS 1231 EAST BELTLINE NE GRAND RAPIDS, MI49525 38-3085182	ADMIN	MI	SPECTRUM HEALTH SYSTEM	C CORPORATION	129,683,594	29,767,226	1 00 %
MONTCALM PRIMARY CARE PHYSICIANS 615 S BOWER GREENVILLE, MI48838 20-2544762	MED SVCS		SPECTRUM HEALTH UNITED	C CORPORATION	0	0	1 00 %
GRAND RAPIDS, MI49503	INSURANCE		SPECTRUM HEALTH SYSTEM	C CORPORATION	0	0	1 00 %
MICHIGAN MEDICAL PATIENT CARE 4100 LAKE DR SE STE 300 GRAND RAPIDS, MI49546 38-2851295	MEDICAL		SPECTRUM HEALTH SYSTEM	C CORPORATION	0	0	1 00 %
WEST MICHIGAN HEART 2900 BRADFORD STREET NE GRAND RAPIDS, MI49525 38-2125186	PHYSICIANS		SPECTRUM HEALTH SYSTEM	C CORPORATION	0	o	1 00 %
MHEALTH INNOVATIONS INC 425 NORTH MAIN STREET ANN ARBOR, MI48104 61-1613614	PROD DEVL		SPECTRUM HEALTH INNOVATIONS LLC	C CORPORATION	0	457,129	1 00 %